

Amendments to the Claims

Please cancel Claims 3, 15 and 25-26. Please amend Claims 1-2, 5, 13-14 and 17, as follows:

1. **(Currently Amended)** A method comprising:
 in response to a request to perform a **plurality set** of operations on a plurality of logical volumes,
 identifying a first storage region of a plurality of storage regions **available for allocation to allocate** for a first operation of the **plurality set** of operations on a first logical volume of the plurality of logical volumes;
and
 determining whether **each of the remaining operations of the plurality a second operation of the set** of operations can be performed on **the remaining volumes a second logical volume** of the plurality of logical volumes using **one or more subsets a subset** of the plurality of storage regions, wherein
 the **one or more subsets exclude subset-excludes** the first storage region;
and
allocating the first storage region for the first operation if said determining determines that each of the remaining operations can be performed.

2. **(Currently Amended)** The method of claim 1 further comprising:
 if **said determining determines that each of the remaining operations second operation** cannot be performed using the **one or more subsets subset** of the plurality of storage regions,
 identifying a third storage region of the plurality of storage regions **available for allocation to allocate** for the first operation, and
 determining whether **each of the remaining operations of the plurality of operations the second operation** can be performed using a **one or more subsets second-subset** of the plurality of storage regions, wherein

the one or more subsets exclude ~~second subset excludes~~ the third storage region and include the first storage region.

3. **Canceled.**

4. (Previously Presented) The method of claim 1 further comprising:
identifying a respective set of rules to configure each respective logical volume of the plurality of logical volumes prior to identifying the first storage region, wherein the respective set of rules for each respective logical volume is used to identify a respective storage region to allocate for the respective logical volume.

5. **(Currently Amended)** The method of claim 4 wherein
the determining whether each of the remaining operations ~~the second operation~~ can be performed comprises
examining a second respective set of rules for the second logical volume.

6. (Previously Presented) The method of claim 1 further comprising:
determining a respective storage region to allocate for each respective operation of the set of operations by
determining whether a remaining operation of the set of operations can be performed using an unallocated subset of the plurality of storage regions, wherein
the remaining operation excludes the respective operation,
the unallocated subset excludes the respective storage region, and
the unallocated subset excludes an allocated subset of the plurality of storage regions, wherein
each storage region in the allocated subset is allocated to one of the set of operations.

7. (Previously Presented) The method of claim 1 wherein
each operation of the set of operations is one type of operation.

8. (Previously Presented) The method of claim 1 wherein
a first operation of the set of operations is a first type of operation,

a second operation of the set of operations is a second type of operation, and the first type and the second type are different.

9. (Previously Presented) The method of claim 1 wherein

the first storage region conforms to a first intent of the first logical volume.

10. (Original) The method of claim 9 wherein

the first intent comprises a first rule used to configure the first storage region to provide the first logical volume.

11. (Previously Presented) The method of claim 1 further comprising:

performing the first operation on the first logical volume using the first storage region.

12. (Previously Presented) The method of claim 1 wherein

one operation of the set of operations is one of the following:

creating the first logical volume;

growing the second logical volume; and

adding a mirror to a third logical volume of the plurality of logical volumes.

13. (Currently Amended) A computer-readable storage medium for storing

computer executable instructions, wherein a method is performed in response to executing the instructions, the method comprising:

in response to a request to perform a plurality set of operations on a plurality of logical volumes,

identifying a first storage region of a plurality of storage regions available for allocation to allocate for a first operation of the plurality set of operations on a first logical volume of the plurality of logical volumes;
and

determining whether each of the remaining operations of the plurality a second operation of the set of operations can be performed on the remaining volumes a second logical volume of the plurality of logical volumes using one or more subsets a subset of the plurality of storage regions, wherein

the one or more subsets exclude ~~subset-excludes~~ the first storage region;
and

allocating the first storage region for the first operation if said determining determines that each of the remaining operations can be performed.

14. (Currently Amended) The computer-readable storage medium of claim 13 wherein the method further comprises:
 if said determining determines that each of the remaining operations ~~second operation~~ cannot be performed using the one or more subsets ~~subset~~ of the plurality of storage regions,
 identifying a third storage region of the plurality of storage regions available for allocation ~~to allocate~~ for the first operation, and
 determining whether each of the remaining operations of the plurality of operations ~~the second operation~~ can be performed using a one or more subsets ~~second-subset~~ of the plurality of storage regions, wherein
 the one or more subsets exclude ~~second-subset-excludes~~ the third storage region and include the first storage region.
15. **Canceled.**
16. (Previously Presented) The computer-readable storage medium of claim 13 wherein the method further comprises:
 identifying a respective set of rules to configure each respective logical volume of the plurality of logical volumes prior to identifying the first storage region, wherein the respective set of rules for each respective logical volume is used to identify a respective storage region to allocate for the respective logical volume.
17. (Currently Amended) The computer-readable storage medium of claim 16 wherein
 the determining whether each of the remaining operations ~~the second operation~~ can be performed comprises
 examining a second respective set of rules for the second logical volume.

18. (Previously Presented) The computer-readable storage medium of claim 13 wherein the method further comprises:
determining a respective storage region to allocate for each respective operation of the set of operations by
determining whether a remaining operation of the set of operations can be performed using an unallocated subset of the plurality of storage regions, wherein
the remaining operation excludes the respective operation,
the unallocated subset excludes the respective storage region, and
the unallocated subset excludes an allocated subset of the plurality of storage regions, wherein
each storage region in the allocated subset is allocated to one of the set of operations.
19. (Previously Presented) The computer readable storage medium of claim 13 wherein
each operation of the set of operations is one type of operation.
20. (Previously Presented) The computer-readable storage medium of claim 13 wherein
a first operation of the set of operations is a first type of operation,
a second operation of the set of operations is a second type of operation, and
the first type and the second type are different.
21. (Previously Presented) The computer-readable storage medium of claim 13 wherein
the first storage region conforms to a first intent of the first logical volume.
22. (Previously Presented) The computer-readable storage medium of claim 21 wherein
the first intent comprises a first rule used to configure the first storage region to provide the first logical volume.
23. (Previously Presented) The computer-readable storage medium of claim 13 wherein the method further comprises:

performing the first operation on the first logical volume using the first storage region.

24. (Previously Presented) The computer-readable storage medium of claim 13 wherein

one operation of the set of operations is one of the following:

creating the first logical volume;

growing the second logical volume; and

adding a mirror to a third logical volume of the plurality of logical volumes.

25-26. **Canceled**